VERSION SHOWING THE CHANGES TO THE CLAIMS

IN THE CLAIMS

Amend the claims as follows:

1 (Currently amended). In an electronic organic component, the combination comprising:

a substrate of the electronic organic component; and

an organic ~~semiconductor~~ functional layer coated on the substrate;

wherein said substrate comprises a biaxially stretched (well-ordered) plastic film such that the orderliness of the plastic film forms the applied functional layer into a well-ordered layer to thereby improve the electrical ~~on/off~~ properties of the component .

2 (Previously presented) In the electronic organic component as defined in claim 1, wherein the plastic film is at least partially crystalline .

Claim 3, canceled

4 (Previously presented). In the electronic organic component as defined in any one of claims 1 or 2, wherein the plastic film is selected from any one of the group consisting of isotactic polypropylene, polyamide, polyethylene, or polyethylene terephthalate.

5 (Currently amended) A method of improving the electrical ~~on/off operating~~ properties

of a ~~semiconducting~~ functional layer of organic material, wherein the functional ~~semiconducting~~ layer is formed on and contiguous with an underlayer comprising an oriented, biaxially stretched (well-ordered) plastic film, the electrical ~~on/off operating~~ properties of the functional layer being improved by the contiguous well ordered biaxially stretched underlayer.

6 (Currently amended) In the electronic organic component of any one of claims 1 or 2 wherein the component further comprises an organic field effect transistor (OFET) comprising the substrate and the functional layer forming a ~~the~~ semiconductor layer coated on the substrate .

7 (Currently amended). In an ~~An~~ organic field effect transistor (OFET) the combination comprising:

a substrate which comprises a biaxially stretched (well-ordered plastic film); and

a semiconducting layer above and on that substrate contiguous therewith ~~is a semiconducting layer of organic material~~, the semiconductor layer exhibiting improved electrical ~~on/off operating~~ properties.

Claim 8, canceled.

9 (Currently amended) In an ~~An~~ organic field effect transistor (OFET) the combination comprising a substrate and a semiconducting layer formed from the functional layer on and contiguous with the substrate according to claim 4 .

Add the following claims:

10 (New). An organic transistor comprising:

a substrate which comprises a biaxially stretched (well-ordered plastic film);

a semiconducting layer above and on that substrate contiguous therewith, the semiconductor layer exhibiting improved electrical properties;

source and drain electrodes on the substrate contiguous with the semiconductor layer;

an insulating layer on the semiconductor layer; and

a gate electrode on the insulating layer.

11 (New). The transistor of claims 1 and 5 wherein the electrical properties comprises an improved ON/OFF ratio of the transistor.

12 (New). The transistor of claim 6 wherein the electrical properties comprises an improved ON/OFF ratio of the transistor.

13 (New). The transistor of claim 10 wherein the electrical properties comprise an improved ON/OFF ratio of the transistor.